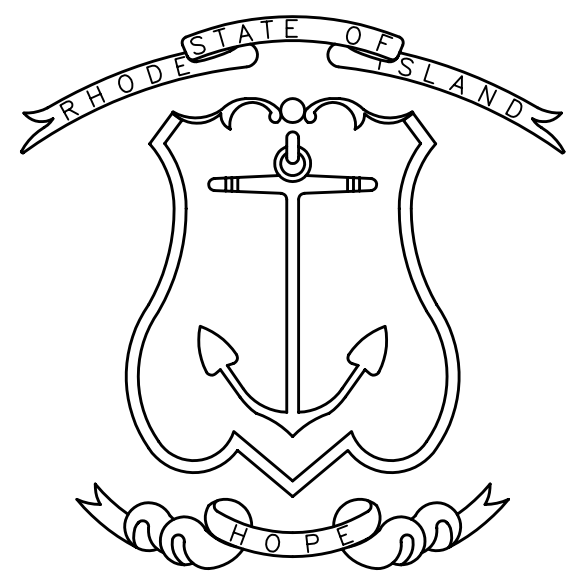


STATE OF RHODE ISLAND
DEPARTMENT OF TRANSPORTATION



BRIDGE DESIGN
STANDARD DETAILS

LIST OF DRAWINGS

COVER SHEET	6.30 STEEL DETAILS	9.20 END POST DETAILS FOR SAFETY BARRIER PARAPET (LOW VOLUME, LOW SPEED)
A1 LIST OF ABBREVIATIONS	6.40 DIAPHRAGM DETAILS FOR ROLLED SECTIONS	9.30 END POST DETAILS FOR PARAPET WITH SIDEWALK
A2 GENERAL NOTES SHEET 1	6.50 DIAPHRAGM DETAILS FOR PLATE GIRDERS—STRAIGHT	9.40 END POST DETAILS FOR TWO BAR RAIL
A3 GENERAL NOTES SHEET 2	6.60 DIAPHRAGM DETAILS FOR PLATE GIRDERS—CURVED	9.50 END POST DETAILS FOR FOUR BAR RAIL
1.10 PILE DETAILS SHEET 1	7.10 GENERAL PRESTRESSED DETAILS AND FRAMING LAYOUT	10.10 SIDEWALK, SAFETY BARRIER AND PARAPET DETAILS
1.20 PILE DETAILS SHEET 2	7.20 STANDARD AASHTO AND NEBT PRESTRESSED BEAMS	10.20 ONE AND FOUR BAR RAIL AND POST DETAILS
2.10 ABUTMENT DETAILS	7.30 JOINT DETAILS FOR PRESTRESSED BEAMS	10.21 BALDWIN FOUR BAR ORNAMENTAL RAIL
2.40 FIXED JOINT AT ABUTMENTS SHEET 1	7.40 PRESTRESSED CONCRETE SLABS SHEET 1	10.22 FOUR BAR STEEL BRIDGE RAIL (CRASH—TESTED)
2.50 FIXED JOINT AT ABUTMENTS SHEET 2	7.50 PRESTRESSED CONCRETE SLABS SHEET 2	10.30 TWO BAR STEEL BRIDGE RAIL (CRASH—TESTED)
3.10 PIER DETAILS	7.51 PRESTRESSED CONCRETE SLABS SHEET 3	10.31 TWO BAR STEEL BRIDGE RAIL WITHOUT SIDEWALK
3.20 JOINTS AT PIERS	7.60 PRECAST CONCRETE BUTTED BOX BEAMS SHEET 1	10.32 TWO BAR STEEL BRIDGE RAIL WITH SIDEWALK
4.20 STRIP SEAL EXPANSION JOINTS SHEET 1	7.70 PRECAST CONCRETE BUTTED BOX BEAMS SHEET 2	10.40 PROTECTIVE SCREEN (CHAIN LINK FENCE)
4.30 STRIP SEAL EXPANSION JOINTS SHEET 2	7.71 PRECAST CONCRETE BUTTED BOX BEAMS SHEET 3	10.50 PROTECTIVE SCREEN (BARRIER TYPE)
4.40 ASPHALTIC EXPANSION JOINT SYSTEM	7.72 PRECAST CONCRETE BUTTED BOX BEAMS SHEET 4	11.10 CURB DETAILS
5.10 SLIDING BEARINGS FOR SPANS UP TO 100 FEET	7.80 PRESTRESSED CONCRETE ANCHOR ROD AND JOINT DETAILS	12.10 WALL JOINTS AND MISCELLANEOUS DETAILS
5.20 MULTI—ROTATIONAL BEARING POT BEARINGS	8.10 DECK SLAB DETAILS	13.10 LIGHT STANDARD ANCHORAGES AND ELECTRICAL DETAILS
6.10 TYPICAL FRAMING PLAN LAYOUTS	8.20 DRAINAGE DETAILS	14.10 PAVED SLOPE DETAILS
6.20 SIMPLE SPAN & CONTINUOUS GIRDER ELEVATIONS	9.10 END POST DETAILS FOR SAFETY BARRIER PARAPET (HIGH VOLUME, HIGH SPEED)	14.20 ABUTMENTS, PIERS AND WALLS IN CUT
		14.30 ABUTMENTS, PIERS AND WALLS ON FILL

RHODE ISLAND DEPARTMENT OF TRANSPORTATION DIVISION OF PUBLIC WORKS	
APPROVED	
MANAGING ENGINEER BRIDGE DESIGN	DATE
APPROVED	
DEPUTY CHIEF ENGINEER	DATE
APPROVED	
CHIEF ENGINEER	DATE